

Project Title	Funding	Strategic Plan Objective	Institution
Receptive vocabulary knowledge in low-functioning autism as assessed by eye movements, pupillary dilation, and event-related potentials	\$0	Q1.L.C	Johns Hopkins University
Etiology of sleep disorders in ASD: Role of inflammatory cytokines	\$0	Q2.S.E	University of Maryland, Baltimore
Understanding perception and action in autism	\$0	Q2.Other	Kennedy Krieger Institute
MeHG stimulates antiapoptotic signaling in stem cells	\$0	Q3.S.F	Kennedy Krieger Institute
Discordant monozygotic twins as a model for genetic-environmental interaction in autism	\$0	Q3.S.J	Johns Hopkins University
Discordant monozygotic twins as a model for genetic-environmental interaction in autism	\$0	Q3.S.J	Kennedy Krieger Institute
Understanding glutamate signaling defects in autism spectrum disorders	\$0	Q3.L.B	Johns Hopkins University
Acupressure and acupuncture as an intervention with children with autism	\$0	Q4.S.C	Kennedy Krieger Institute
Preparation of special education personnel in the area of autism	\$0	Q5.Other	University of Maryland
ASD Wandering Survey	\$5,000	Q5.S.D	Kennedy Krieger Institute
Enhanced tissue procurement from autistic individuals	\$17,000	Q2.S.C	NICHHD (National Institute of Child Health & Human Development) Brain and Tissue Bank for Developmental Disorders, University of Maryland
Growth and maturation in children with autism	\$27,518	Q1.L.B	National Institutes of Health
The role of SHANK3 in the etiology of autism spectrum disorder	\$28,000	Q4.S.B	Johns Hopkins University
Service models for children, youth, and adults with ASD	\$40,540	Q5.Other	Centers for Medicare & Medicaid Services (CMS)
Collaborative research: Detecting false discoveries under dependence using mixtures	\$40,546	Q2.Other	University of Maryland, Baltimore County
The relationship between state EPSDT policies, well-child care and age of autism	\$41,380	Q5.S.A	Johns Hopkins University
Autism spectrum disorder in Down syndrome: A model of repetitive and stereotypic behavior for idiopathic ASD	\$60,000	Q1.L.B	Kennedy Krieger Institute
Gene-environment interactions in the pathogenesis of autism-like neurodevelopmental damage: A mouse model	\$60,000	Q2.S.A	Johns Hopkins University School of Medicine
Using robotics to promote social cognitive skills in the inclusive classroom	\$74,908	Q4.Other	Anthrotronix, Inc.
Time perception and timed performance in autism	\$89,846	Q2.Other	Kennedy Krieger Institute
Hypocholesterolemic autism spectrum disorder	\$126,671	Q3.L.B	National Institutes of Health
The development of Chinese versions of the ADOS and ADI-R	\$127,500	Q1.S.B	Johns Hopkins Bloomberg School of Public Health
Novel approaches for investigating the neurology of autism: Detailed morphometric analysis and correlation with motor impairment	\$127,500	Q2.Other	Kennedy Krieger Institute

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Meeting the needs of individuals with autism spectrum disorders through comprehensive services (9-State Study)	\$138,491	Q5.S.C	Centers for Medicare & Medicaid Services (CMS)
Psychosis and autoimmune diseases in Denmark	\$148,389	Q3.S.E	Johns Hopkins University
The role of CNTNAP2 in embryonic neural stem cell regulation	\$150,000	Q2.Other	Johns Hopkins University School of Medicine
State of the States for people with ASD	\$197,128	Q7.B	Centers for Medicare & Medicaid Services (CMS)
Educating Adults about Children with Autism Spectrum Disorders (EACA)	\$199,995	Q5.L.C	Dayna International, Inc.
Double masked placebo controlled trial of cholesterol in hypocholesterolemic ASD	\$200,000	Q4.S.C	Kennedy Krieger Institute
M.Ed. in autism spectrum disorders (ASDs) for teachers in the Department of Defense Dependent Schools (DoDDS)	\$200,000	Q5.Other	University of Maryland
A neural model of fronto-parietal mirror neuron system dynamics	\$225,557	Q2.Other	University of Maryland
Dynamic regulation of Shank3 and ASD	\$300,000	Q4.S.B	Johns Hopkins University
Gene silencing in fragile X syndrome	\$323,483	Q2.S.D	National Institutes of Health
Olfactory abnormalities in the modeling of Rett syndrome	\$355,163	Q2.S.D	Johns Hopkins University
Investigation of the role of MET kinase in autism	\$366,308	Q4.S.B	Johns Hopkins University School of Medicine
Prostaglandins and cerebellum development	\$375,000	Q2.S.A	University of Maryland, Baltimore
Neuroimmunologic investigations of autism spectrum disorders (ASD)	\$385,337	Q2.S.F	National Institutes of Health
Integrative genetic analysis of autistic brains	\$400,000	Q3.L.B	Johns Hopkins University School of Medicine
Parent-mediated vs. center-based intervention for toddlers with ASD: An RCT	\$400,000	Q4.L.D	Kennedy Krieger Institute
Caring for caregivers: Supporting caregivers of people with autism spectrum disorder	\$419,167	Q6.S.D	Dayna International, Inc.
Autism and Developmental Disabilities Monitoring (ADDM) network - Maryland	\$425,000	Q7.I	Johns Hopkins University
Supporting teens with autism on relationships	\$450,000	Q6.L.A	Dayna International, Inc.
Motor skill learning in autism	\$454,262	Q2.Other	Kennedy Krieger Institute
The role of contactin-associated protein-like 2 (CNTNAP2) and other novel genes in autism	\$464,601	Q3.L.B	Johns Hopkins University School of Medicine
Improving accuracy and accessibility of early autism screening	\$518,904	Q1.S.A	Total Child Health, Inc.
Comparative effectiveness of interventions for adolescents and young adults with autism spectrum disorders	\$575,000	Q6.Other	Agency for Healthcare Research and Quality

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Treatment of medical conditions among individuals with autism spectrum disorders	\$578,006	Q2.S.E	National Institutes of Health
Genome-wide environment interaction study for autism: The SEED study	\$704,956	Q3.S.C	Johns Hopkins University
Autism: Social and communication predictors in siblings	\$751,225	Q1.L.B	Kennedy Krieger Institute
Genetic epidemiology of complex traits	\$770,313	Q3.L.B	National Institutes of Health
Trial of a glutamate antagonist in the treatment of OCD and autistic disorders	\$770,674	Q4.L.A	National Institutes of Health
3/3-Multisite RCT of early Intervention for spoken communication in autism	\$815,668	Q4.S.F	Kennedy Krieger Institute
Interactive Autism Network (IAN)	\$880,000	Q7.C	Kennedy Krieger Institute
Accelerating autism research through the Interactive Autism Network	\$999,816	Q7.C	Kennedy Krieger Institute
Leadership Education in Neurodevelopmental Disabilities	\$1,059,277	Q5.L.C	Johns Hopkins University
The cognitive neuroscience of autism spectrum disorders	\$1,121,429	Q2.Other	National Institutes of Health
Transgenic animal models for neuroscience research	\$1,588,780	Q7.P	National Institutes of Health
Animal models of neuropsychiatric disorders	\$1,769,941	Q4.S.B	National Institutes of Health
Environment, the perinatal epigenome, and risk for autism and related disorders	\$1,771,110	Q3.S.J	Johns Hopkins University
National Database on Autism Research (NDAR)	\$1,843,140	Q7.H	Center For Information Technology
Functional anatomy of face processing in the primate brain	\$1,877,600	Q2.Other	National Institutes of Health
Clinical and behavioral phenotyping of autism and related disorders	\$1,926,685	Q1.L.B	National Institutes of Health
Studies on protein synthesis and long-term adaptive responses in the CNS	\$1,992,862	Q2.Other	National Institutes of Health
The role of retrotransposons in autism spectrum disorders	\$2,078,635	Q3.L.B	Johns Hopkins University
Regulation of gene expression in the brain	\$2,086,763	Q4.S.B	National Institutes of Health
Centers for Autism and Developmental Disabilities Research and Epidemiology (CADDRE) - Maryland	\$2,331,772	Q3.L.D	Johns Hopkins University
Office of the Scientific Director	\$6,374,025	Q7.Other	National Institutes of Health

